

Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10984-499001Application No.  
09/840,851**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant  
Douglas BeefermanFiling Date  
April 24, 2001Group Art Unit  
2172**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
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**Foreign Patent Documents or Published Foreign Patent Applications**

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							Yes	No
	AL							
	AM							
	AN							
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	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
ey	AQ	Erika F. de Lima et al., "Phrase Recognition And Expansion For Short, Precision-Biased Queries Based On A Query Log" SIGIR 1999, August 1999 Berkeley, CA USA pp 145-152.
	AR	
	AS	
	AT	

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